IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: HOSOKAWA, et al.

Serial Number: Divisional of 09/594,577

Filed: January 30, 2004

For. A METHOD FOR DETECTION OF CARCINOEMBRYONIC ANTIGENS HAVING A MODIFIED SUGAR CHAIN STRUCTURE

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

January 30, 2004

Sir:

This Information Disclosure Statement is being filed in order to comply with Applicant's duty of disclosure under 37 CFR 1.56. The documents listed on the Form PTO-1449 were made of record in parent application Serial No. 09/594,577.

Attached herewith is a copy of the European Search Report dated April 19, 2001.

The Commissioner is authorized to charge our Deposit Account No. 01-2340 for any fee which is deemed by the Patent and Trademark Office to be required to effect consideration of this statement.

Respectfully submitted,

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PATENT TRADEMARK OFFICE

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Enclosure: PTO-1449

INFORMATION DISCLOSURE STATEMENT PTO-1449	Atty. Docket No. 000683A	Serial No. Divisional of 09/594,577	
	Applicant(s): HOSOKAWA, et al.		
	Filing Date: January 30, 2004	Group Art Unit: (Prior) 1642	

## U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
	AA						
	AB						

## FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Translation (Yes or No)
AC	0 399 464	05-22-90	EP	
AD	7-126299	05-16-95	Japan	abstract
 AE				

## OTHER DOCUMENTS

A	NAGATA et al.; "Sandwich assay for carcinoembryonic antigen with immobilized lectins and a monoclonal antibody," TUMOR BIOLOGY, vol. 12, 1991, pages 35-44  BLASZCZYK et al.; "Characterization of gastrointestinal tumor associated carcinoembryonic antigen related antigens defined by monoclonal antibodies," CANCER RESEARCH, vol. 44, January 1984, pages 245-253
A	YANG, G.; "Carcinoembryonic antigens defined by a panel of monoclonal antibodies and their biochemical characteristics, JORUNALOF CHINA MEDICAL UNIVERSITY, vol. 18, no. 1, 989  Nagata et al. (Tumor Biol., 1991, Vol. 12, pages 35-44, IDS)
	Mach et al. (Annals of the NY Acad. Sci., 1975, Vol. 259, pages 389-403)  K Pompecki et al. (Cancer Research, Vol. 41, 1981, pages 1905-1909)  L Tannock et al. (The Basic Science of Oncology, 2 <sup>nd</sup> Edition, McGraw-Hill, Inc. 1992, pages 201-204)
Examiner	Date Considered